

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: OPTICURE STONE SETTING THINSET MORTAR
 PRODUCT CODE: 6086

HMIS CODES: H F R P
 1 0 0 I

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Custom Building Products, Inc.
 ADDRESS: 6511 SALT LAKE AVE., BELL, CA. 90201
 EMERGENCY PHONE: (323) 582-0846 INFORMATION PHONE: (323) 582-0846
 DATE REVISED : 3-13-03 NAME OF PREPARER : ANTHONY PHAM

===== SECTION II - INGREDIENTS/SARA III INFORMATION =====

COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE		Wt. % ---
		OSHA PEL	ACGIH TLV	mm Hg @	TEMP	
SILICON DIOXIDE:						
SILICA, CRYSTALLINE	14808-60-7	10MG/M3	.3MG/M3	N/A		45-55
PORTLAND CEMENT	65997-15-1	5MG/M3	5MG/M3 DUST	N/A		10-35
CALCIUM ALUMINATE	12042-68-1	5MG/M3	5MG/M3 DUST	N/A		10-35
CALCIUM SULFATE	7778-18-19	5MG/M3	5G/M3 DUST	N/A		1-7

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING POINT: N/A SPECIFIC GRAVITY (H2O=1): 2.3
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
 SOLUBILITY IN WATER: SLIGHT
 APPEARANCE AND ODOR: WHITE, DRY POWDER-NO ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A METHOD USED: N/A
 FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: NONE KNOWN

SPECIAL FIREFIGHTING PROCEDURES
 NONE REQUIRED

UNUSUAL FIRE AND EXPLOSION HAZARDS
 NONE REQUIRED

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID
NONE

INCOMPATIBILITY (MATERIALS TO AVOID)
NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS POLYMERIZATION CANNOT OCCUR.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CHRONIC: CEMENT DUST CAN CAUSE INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE AND INFLAMMATION OF THE EYE. HYPERSENSITIVE INDIVIDUALS MAY DEVELOP AN ALLERGIC DERMITITUS (SKIN RASH).

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

ACUTE: WET CEMENT, ESPECIALLY AS AN INGREDIENT IN PLASTIC (UNHARDENED) CONCRETE, CAN DRY THE SKIN AND CAUSE ALKALI BURNS, CEMENT DUST CAN IRRITATE THE EYES AND THE UPPER RESPIRATORY SYSTEM.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
NONE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
NONE

HEALTH HAZARDS (ACUTE AND CHRONIC)

THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. THE STATE OF CALIFORNIA (PROP 65) REQUIRES THE ABOVE WARNING IN THE ABSENCE OF DEFINITIVE TESTING TO PROVE THAT THE DEFINED RISKS DO NOT EXIST. WE BELIEVE THIS PRODUCT COMPLIES WITH ALL OTHER APPLICABLE STATE AND FEDERAL LAWS AND REGULATIONS GOVERNING MANUFACTURE, DISTRIBUTION AND INTENDED USE.

CARCINOGENICITY: NTP? YES IARC MONOGRAPHS? YES OSHA REGULATED? YES
THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA TO EXPERIMENTAL ANIMALS AND HUMANS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
HYPERSENSITIVE INDIVIDUALS MAY DEVELOP A SKIN RASH.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IRRIGATE THE EYES WITH WATER; CONSULT A PHYSICIAN IMMEDIATELY. SKIN
CONTACT: WASH EXPOSED AREAS WITH SOAP AND WATER IMMEDIATELY.
INHALED: WEAR AN APPROVED RESPIRATOR IN A DUSTY ENVIRONMENT.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
CLEAN-UP USING DRY METHODS THAT DO NOT DISPERSE DUST INTO THE AIR.
AVOID BREATHING THE DUST. EMERGENCY PROCEDURES ARE NOT REQUIRED.

WASTE DISPOSAL METHOD
CAN BE TREATED AS COMMON WASTE OR RETURNED TO THE CONTAINER FOR LATER USE
IF IT IS NOT CONTAMINATED.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
USE DUSTLESS OR WET SYSTEMS WHEN HANDLING AND CLEAN-UP SO THAT EXPOSURE
DOES NOT EXCEED TLV SHOWN ABOVE.

OTHER PRECAUTIONS
PRACTICE GOOD HOUSEKEEPING, MAINTAIN VENTILATION SYSTEMS AND POST
APPROPRIATE WARNING NOTICES WHERE THE PRODUCT IS BEING USED, STORED AND
HANDLED.

===== SECTION VIII - CONTROL MEASURES
=====

RESPIRATORY PROTECTION
APPROVED NIOSH RESPIRATOR.

VENTILATION
AVOID GENERATING DUST.

PROTECTIVE GLOVES
IMPERVIOUS GLOVES SHOULD BE WORN TO PREVENT SKIN CONTACT.

EYE PROTECTION
THE USE OF TIGHT GOGGLES ARE RECOMMENDED TO PREVENT EYE IRRITATION FROM
CEMENT DUST.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
THE USE OF BARRIER CREAMS OR GLOVES, IMPERVIOUS BOOTS AND CLOTHING TO PROTECT
THE SKIN FROM CONTACT WITH WET CEMENT.

WORK/HYGIENIC PRACTICES
GOOD HOUSEKEEPING PROCEDURES SHOULD BE FOLLOWED AT ALL TIMES.

===== SECTION IX - DISCLAIMER
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DISCLAIMER
THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT
WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT, RECIPIENTS ARE ADVISED
TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT,
APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.